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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 73 For Week Ended October 30, 1992 NO. 44

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/30/92	Last Week Ending: 10/23/92	Last Year Week Ending: 11/01/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,820	13,782	12,919	38	901
Operable capacity	15,459	15,459	15,708	0	-249
Percent operated	89.4	89.2	82.2		
Motor Gasoline					
Total motor gasoline production	6,906	7,056	6,773	-150	133
Finished leaded motor gasoline production	115	97	196	18	-81
Finished unleaded motor gasoline production	6,791	6,959	6,577	-168	214
Total motor gasoline stocks	206,289	208,973	204,287	-2,684	2,002
Finished leaded motor gasoline stocks	3,688	3,500	5,816	188	-2,128
Finished unleaded motor gasoline stocks	164,007	167,139	161,426	-3,132	2,581
Jet Fuel Kerosine					
Jet fuel kerosine production	1,277	1,324	1,259	-47	18
Jet fuel kerosine stocks	42,775	43,668	43,631	-893	-856
Distillate Fuel Oil					
Distillate fuel oil production	3,269	3,247	3,130	22	139
Distillate fuel oil stocks	134,970	133,276	135,569	1,694	-599
Residual Fuel Oil					
Residual fuel oil production	854	756	875	98	-21
Residual fuel oil stocks	42,879	43,726	46,571	-847	-3,692
Imports					
Crude oil imports	6,922	6,271	4,793	651	2,129
Product imports	1,594	1,820	1,936	-226	-342
Crude Oil Stocks					
Crude oil stocks	333,996	330,354	342,937	3,642	-8,941
Crude Supply Balance	257				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,560	1,256	1,279	1,428	89.6
Appal. No. 1	102	95	96	116	82.8
DISTRICT 1 TOTAL	1,662	1,351	1,375	1,544	89.1
Ind., Ill., Ky.	2,297	2,069	2,086	2,273	91.8
Minn., Wisc., Daks.	345	329	329	358	91.9
Okla., Kans., Mo.	773	701	712	725	98.2
DISTRICT 2 TOTAL	3,415	3,099	3,127	3,356	93.2
Inland Texas	523	503	509	615	82.8
Texas Gulf Coast	3,322	2,883	2,925	3,212	91.1
La. Gulf Coast	2,605	2,517	2,579	2,958	87.2
N. La. and Ark.	196	188	196	255	76.9
New Mexico	110	95	95	98	96.9
DISTRICT 3 TOTAL	6,756	6,186	6,304	7,138	88.3
DISTRICT 4 TOTAL	438	429	435	514	84.6
DISTRICT 5 TOTAL	2,637	2,511	2,579	2,907	88.7
TOTAL U.S.	14,908	13,576	13,820	15,459	89.4
TOTAL U.S. Weeks Ended:					
OCT. 23, 1992	14,830	13,560	13,782	15,459	89.2
NOV. 1, 1991	14,410	12,774	12,919	15,708	82.2
DISTRICTS 1-4 Weeks Ended:					
OCT. 30, 1992	12,271	11,065	11,241	12,552	89.6
OCT. 23, 1992	12,259	11,074	11,231	12,552	89.5
NOV. 1, 1991	11,793	10,314	10,386	12,640	82.2

API WEEKLY STATISTICAL BULLETIN

Week Ended October 30, 1992

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	748	--	748	9	84	429	89
Appal. No. 1	49	2	47	--	--	29	2
DISTRICT 1 TOTAL	797	2	795	9	84	458	91
Ind., Ill., Ky.	1,180	2	1,178	5	127	523	77
Minn., Wisc., Daks.	190	--	190	--	17	81	7
Okla., Kans., Mo.	398	--	398	5	49	215	5
DISTRICT 2 TOTAL	1,768	2	1,766	10	193	819	89
Inland Texas	289	11	278	19	37	113	5
Texas Gulf Coast	1,455	2	1,453	54	283	654	185
La. Gulf Coast	1,084	--	1,084	15	295	590	125
N. La. and Ark.	58	--	58	5	4	49	8
New Mexico	52	7	45	6	1	25	2
DISTRICT 3 TOTAL	2,938	20	2,918	99	620	1,431	325
DISTRICT 4 TOTAL	225	36	189	8	30	126	9
DISTRICT 5 TOTAL	1,178	55	1,123	26	350	435	340
TOTAL U.S.	6,906	115	6,791	152	1,277	3,269	854
TOTAL U.S. Weeks Ended:							
OCT. 23, 1992	7,056	97	6,959	111	1,324	3,247	756
NOV. 1, 1991	6,773	196	6,577	150	1,259	3,130	875
DISTRICTS 1-4 Weeks Ended:							
OCT. 30, 1992	5,728	60	5,668	126	927	2,834	514
OCT. 23, 1992	5,874	57	5,817	94	958	2,796	448
NOV. 1, 1991	5,547	111	5,436	114	962	2,669	653

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended October 30, 1992

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,086	--	4,075	11	60	868	11,005	2,166	--
Central Atlantic	26,111	38	20,931	5,142	126	5,717	37,971	13,050	11,703
Lower Atlantic	26,014	8	25,740	266	138	5,975	15,110	2,169	488
DISTRICT 1 TOTAL	56,211	46	50,746	5,419	324	12,560	64,086	17,385	12,191
DISTRICT 2 TOTAL	57,965	538	48,590	8,837	1,030	8,612	29,171	2,187	16,074
DISTRICT 3 TOTAL	57,292	433	41,415	15,444	1,610	15,486	29,470	15,009	51,169
DISTRICT 4 TOTAL	5,697	1,023	3,405	1,269	254	540	2,290	431	2,001
DISTRICT 5 TOTAL	29,124	1,648	19,851	7,625	1,290	5,577	9,953	7,867	20,714
TOTAL U.S.	206,289	3,688	164,007	38,594	4,508	42,775	134,970	42,879	102,149
TOTAL U.S. Weeks Ended:									
OCT. 23, 1992	208,973	3,500	167,139	38,334	4,563	43,668	133,276	43,726	102,896
NOV. 1, 1991	204,287	5,816	161,426	37,045	5,127	43,631	135,569	46,571	108,685
DISTRICTS 1-4 Weeks Ended:									
OCT. 30, 1992	177,165	2,040	144,156	30,969	3,218	37,198	125,017	35,012	81,435
OCT. 23, 1992	179,500	1,986	147,130	30,384	3,181	37,622	123,570	35,060	82,150
NOV. 1, 1991	175,370	2,334	143,876	29,160	3,753	37,561	123,834	38,916	83,849

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 30, 1992

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1992	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 30, 1992	4,352.0	4,483.0	6,706	863	260,816
OCT. 23, 1992	4,352.0	--	6,050	648	257,903
OCT. 16, 1992	4,352.0	--	7,698	797	257,571
OCT. 9, 1992	4,352.0	--	6,110	692	253,392
DISTRICT 5 TOTAL					
OCT. 30, 1992	2,657.0	2,663.0	216	--	73,180 #
OCT. 23, 1992	2,657.0	--	221	--	72,451
OCT. 16, 1992	2,657.0	--	58	--	69,689
OCT. 9, 1992	2,657.0	--	325	--	71,468
TOTAL U.S.					
OCT. 30, 1992	7,009.0	7,146.0	6,922	863	333,996 #
OCT. 23, 1992	7,009.0	--	6,271	648	330,354
OCT. 16, 1992	7,009.0	--	7,756	797	327,260
OCT. 9, 1992	7,009.0	--	6,435	692	324,860
NOV. 1, 1991	7,437.0 a/	--	4,793	744	342,937

#INCLUDES 17,825 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1991.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages Absolute	1991 Averages Positive	1991 Averages Negative
OCT. 30, 1992	257	460	502	-371

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 30, 1992	14,483	70,511	164,933	10,889	260,816	73,180 #	333,996 #
OCT. 23, 1992	14,740	68,799	163,408	10,956	257,903	72,451	330,354
NOV. 1, 1991	15,290	71,101	170,858	11,529	268,778	74,159	342,937

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	7	153	80	--	--	--	240
Central Atlantic	31	--	31	27	--	30	95	180	11	185	16	575
Lower Atlantic	122	--	122	--	3	74	30	--	--	34	19	282
DISTRICT 1 TOTAL												
OCT. 30, 1992	153	--	153	27	3	111	278	260	11	219	35	1,097
OCT. 23, 1992	217	--	217	50	8	34	277	306	13	251	54	1,210
OCT. 16, 1992	308	--	308	52	9	137	315	350	36	129	54	1,390
OCT. 9, 1992	273	--	273	79	3	51	167	309	23	222	52	1,179
DISTRICTS 2-4 TOTAL												
OCT. 30, 1992	4	--	4	--	2	--	15	35	65	302	57	480
OCT. 23, 1992	6	--	6	4	3	--	30	214	119	106	90	572
OCT. 16, 1992	3	--	3	1	--	--	10	43	221	380	212	870
OCT. 9, 1992	5	--	5	4	2	--	8	117	196	251	329	912
DISTRICT 5 TOTAL												
OCT. 30, 1992	12	--	12	--	--	--	--	--	5	--	--	17
OCT. 23, 1992	--	--	--	--	--	--	--	--	4	34	--	38
OCT. 16, 1992	21	--	21	1	--	--	9	6	4	17	14	72
OCT. 9, 1992	8	--	8	1	--	--	7	51	1	43	65	176
TOTAL U.S.	169	--	169	27	5	111	293	295	81	521	92	1,594
TOTAL U.S. Weeks Ended:												
OCT. 23, 1992	223	--	223	54	11	34	307	520	136	391	144	1,820
OCT. 16, 1992	332	--	332	54	9	137	334	399	261	526	280	2,332
OCT. 9, 1992	286	--	286	84	5	51	182	477	220	516	446	2,267
NOV. 1, 1991	212	--	212	10	8	66	263	557	147	441	232	1,936

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.